IN THE CLAIMS:

This Listing of Claims replaces all prior listings and versions of claims in the above-identified application.

Listing of Claims:

1. (Previously Presented) An isolated DNA molecule consisting of a nucleotide sequence selected from the group consisting of:

a) a sequence consisting of SEQ ID NO:1 and a C-G substitution mutation at position 2422 of SEQ ID NO:1, wherein said mutation results in a reduction in 5-HT1A receptor repressor function leading to enhanced 5-HT1A receptor expression;

b) a fragment of said sequence of (a) that is at least 10 nucleotides in length and contains the mutation at position 2422 of SEQ ID NO:1; and

c) a sequence that is fully complementary to the sequence of (a) or (b).

2-8. (Cancelled)

2 ~~9~~. (Previously Presented) The isolated DNA molecule of Claim 1, wherein the fragment of (b) is between about 10 and about 50 nucleotides in length and contains the mutation at position 2422 of SEQ ID NO:1.

3 ~~10~~. (Previously Presented) The isolated DNA molecule of Claim 1, wherein the isolated DNA molecule consists of SEQ ID NO:1 and the C-G substitution mutation at position 2422 of SEQ ID NO:1, wherein the mutation results in a reduction in 5-HT1A receptor repressor function leading to enhanced 5-HT1A receptor expression.

4 ~~11~~. (Currently Amended) The isolated DNA molecule of Claim 1, wherein ~~the isolated DNA molecule~~ said fragment of said sequence of (a) comprises positions 2420 to 2443 of SEQ ID NO:1 and said C-G substitution mutation at position 2422 of SEQ ID NO:1.

5 ~~12~~. (Currently Amended) An isolated DNA molecule consisting of the nucleotide sequence of SEQ ID NO:2, or a fragment thereof that is at least 10 nucleotides in length and contains position 3 of SEQ ID NO:2, or a sequence that is fully complementary to SEQ ID NO:2 or said fragment thereof, wherein the DNA molecule forms a structure that is recognized by DNA binding proteins.

6 ~~13.~~ (Previously Presented) The isolated DNA molecule of Claim 5 ~~12~~, consisting of SEQ ID NO:2.